



**Army Research Laboratory
Woodbridge Research Facility**

**BRAC Cleanup Team Workshop
Pittsburgh, Pennsylvania
June 2, 1998**

WRF BRAC Cleanup Team

- **Robert Craig**

- BRAC Environmental Coordinator
 - (301) 394-6301, “rcraig@arl.mil”

- **John Potosnak**

- EPA Region III
 - (215) 566-3362, “potosnak.john@epamail.epa.gov”

- **David Grimes**

- Virginia Department of Environmental Quality
 - (804) 698-4203, “dvgrimes@deq.state.va.us”



Woodbridge Research Facility (WRF) Statistics

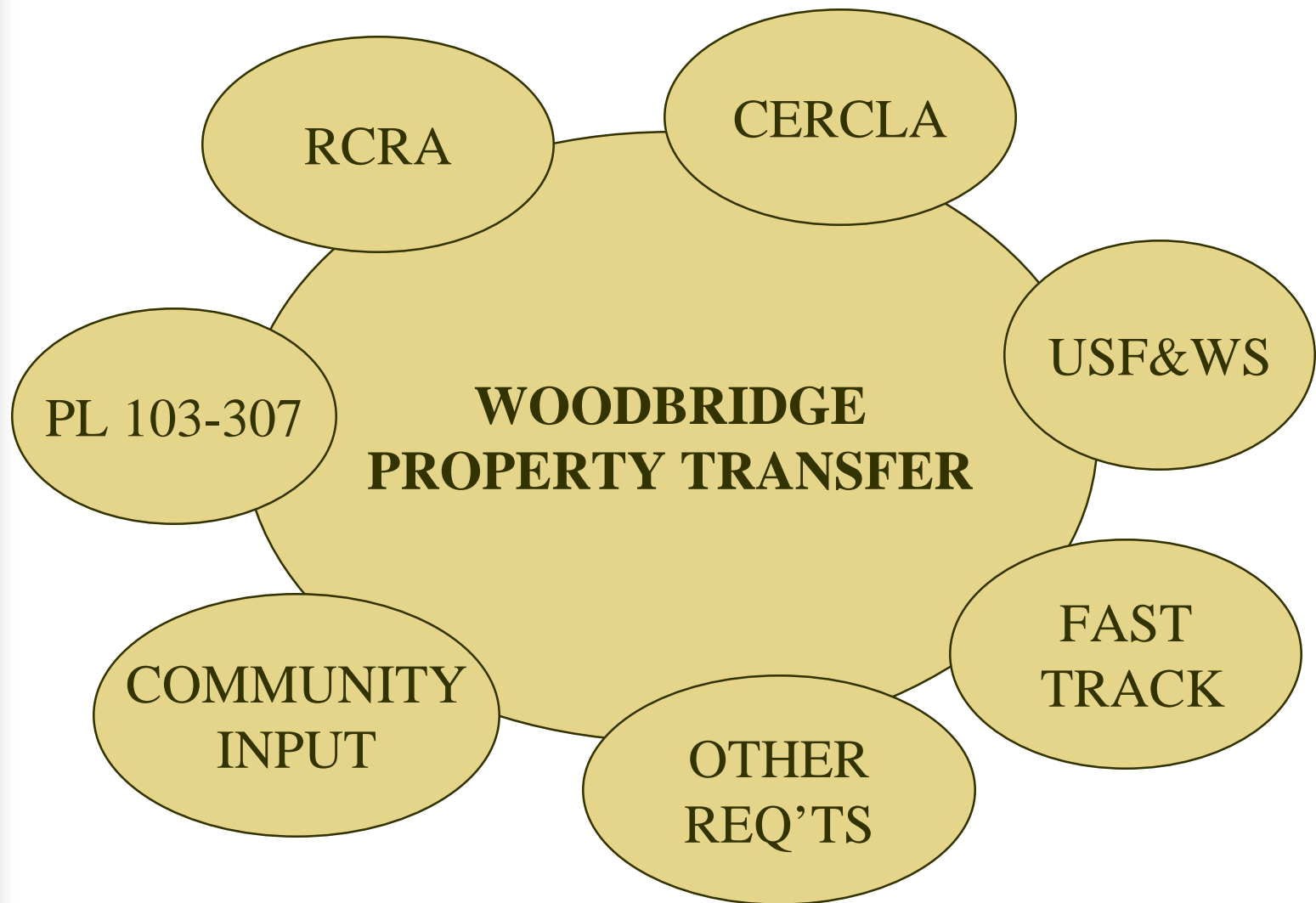
● Location

- Approximately 22 miles south of Washington D.C.

● Statistics

- 580 acre peninsula
 - 477 “environmentally” sensitive acres
 - mostly tidally-influenced wetlands
 - 12 acre Main Compound
- Closed September 1994 (BRAC 91)
- To be transferred to USF&WS Summer 1998





WRF Historical Synopsis

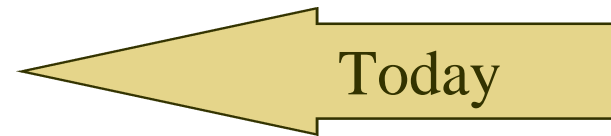
- **1951 - 1971: Army Transmitting Station**
 - Extensive use of PCB capacitors and transformers
 - Numerous USTs for fuel, heat, emergency power
- **1971 - 1994: Electromagnetic Effects R&D**
 - PCB capacitors and transformers buried on site
- **1994 - Present: Caretaker Operations**
 - All USTs removed from the ground
 - Early removal actions



CERCLA Response Process at WRF

● Installation-wide CERCLA-based Program

- Preliminary Assessment (PA)
- Site Inspection (SI)
- Remedial Investigation (RI)
- Focused Feasibility Study (FFS)
- Proposed Plan (PP)
- Decision Documents (DD)
- Remedial Design (RD)
- Remedial Actions (RA)





WRF DSERTS Site Status

(as of 6/2/98)

- **49 Areas Requiring Environmental Evaluation (AREEs)**

- Operable Unit 1:
 - 7 AREEs
 - former open dumping sites
- Operable Unit 3:
 - 3 AREEs
 - PCB spill sites
- No further action at remaining AREEs



BRAC Cleanup Teams General

- **Membership**

- BRAC Environmental Coordinator (BEC)
- State regulatory representative
- Federal regulatory representative (EPA)

- **Objective: Enhanced Environmental Decision-making**

- Foster partnership
- Accelerate the cleanup process
- Expedite disposal and reuse decisions



What Worked at WRF (Part I)?

- **Concurrent Reviews**
- **Tiger Team Revisions**
 - Hands-on document revisions
- **Good Personality Mix**
 - Trust and mutual respect
- **No Personal Agendas**
- **Community Participation**
 - Active, interested



What Worked at WRF (Part II)?

- **Good Communications**
 - Fax, e-mail, teleconferences
- **Great Internal Support**
 - USAEC
 - USACE (Baltimore & Omaha Districts)
- **Great External Support**
 - Knowledgeable, experienced contractors